## BISON

Lightweight revolving lathe centre, Morse taper: 3



## Order data

| Order number | 320655 3      |
|--------------|---------------|
| GTIN         | 5907412202716 |
| Item class   | 36C           |

### Description

#### Version:

- Point angle 60°.
- · Lightweight version.
- · Precision roller bearings for high concentricity.
- · maintenance-free.

#### **Description:**

Lathe centres are mainly used on lathes to support long and slim workpieces, since with these workpieces there would otherwise be a risk of the workpiece bending or moving around as a result of the forces generated.

The lathe centre is secured with a Morse taper. The workpiece is clamped in the chuck and a counterbore is added using a centre drill. After re-clamping, the lathe centre is then inserted.

#### **Application:**

Mainly used for machining small and smallest parts on all types of lathes.

Body Ø D: 48 mm

Overall length L: 166 mm Reach B: 85 mm largest centre point Ø 60° A: 28 mm maximum radial run-out: 0.006 mm Centre point length C: 32.5 mm

## **Technical description**

| Reach B                | 85 mm    |
|------------------------|----------|
| maximum radial run-out | 0.006 mm |
| Morse taper            | MT3      |

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| maximum speed                | 6000 min⁻¹     |
|------------------------------|----------------|
| Centre point length C        | 32.5 mm        |
| largest centre point Ø 60° A | 28 mm          |
| Body Ø D                     | 48 mm          |
| for workpiece weight         | 200 kg         |
| Overall length L             | 166 mm         |
| Type of product              | Centring drill |